

WILLIAMSON COUNTY, TEXAS

CHANGE ORDER NUMBER: 2

1. CONTRACTOR: James Construction Group, LLC.

2. Change Order Work Limits: Sta. 370+00 to Sta. 450+00

3. Type of Change (on federal-aid non-exempt projects): Major (Major/Minor)

4. Reasons: 3F (3 Max - In order of importance - Primary first)

Project: 1803-219

Roadway: SW Bypass Segment 2

CSJ

Number: _____

5. Describe the work being revised:

3F: County Convenience. Additional work desired by the County. This Change Order pays for the completion of the signal at RM 2243/Southwest Bypass. The original plans only required the Contractor to install signal poles and illumination. The mast arms were to be delivered to the City of Georgetown for later installation. After the project began, the section of the Bypass constructed by the City of Georgetown opened and a signal warrant study was performed that indicated the intersection met warrants. This Change Order adds pay items for the signal heads, controller cabinet, wiring, vehicle detection system, and the labor and equipment to complete the work for a fully functional signal. This Change order also provides for the payment of retaining wall costs already incurred for Wall 6, prior to the decision to delete that wall from the Contract. Through discussions with the landowner and Engineer, the County decided to remove Wall 6 for safety concerns, maintenance issues and cost savings. It was also decided by the County to install 7 additional cliff overhang gates through negotiations with the landowner.

6. Work to be performed in accordance with Items: See attached.

7. New or revised plan sheet(s) are attached and numbered: See below.

8. New Special Provisions/Specifications to the contract are attached: ☐ Yes ☒ No

9. New Special Provisions to Item N/A No. N/A, Special Specification Item N/A are attached.

Each signatory hereby warrants that each has the authority to execute this Change Order (CO).

The contractor must sign the Change Order and, by doing so, agrees to waive any and all claims for additional compensation due to any and all other expenses, additional changes for time, overhead and profit, or loss of compensation as a result of this change

The following information must be provided

Time Ext. #: N/A Days added on this CO: 0

Amount added by this change order: \$155,032.95

THE CONTRACTOR

Date 3/30/20

By

Typed/Printed Name

Rick Lewis

Typed/Printed Title

DIVISION MANAGER

RECOMMENDED FOR EXECUTION:

[Signature] P.E. 3/30/20
Project Manager Date

County Commissioner Precinct 1 Date
☐ APPROVED ☐ REQUEST APPROVAL

County Commissioner Precinct 2 Date
☐ APPROVED ☐ REQUEST APPROVAL

County Commissioner Precinct 3 Date
☐ APPROVED ☐ REQUEST APPROVAL

County Commissioner Precinct 4 Date
☐ APPROVED ☐ REQUEST APPROVAL

County Judge Date
☐ APPROVED

N/A
Design Engineer Date

[Signature] 03/30/2020
Program Manager Date

Design Engineer's Seal:

see attached plan sheets

WILLIAMSON COUNTY, TEXAS

CHANGE ORDER NUMBER: 2

Project # 1803-219

TABLE A: Force Account Work and Materials Placed into Stock

	LABOR	HOURLY RATE			HOURLY RATE

TABLE B: Contract Items:

				ORIGINAL + PREVIOUSLY REVISED		ADD or (DEDUCT)	NEW		
ITEM	DESCRIPTION	UNIT	UNIT PRICE	QUANTITY	ITEM COST	QUANTITY	QUANTITY	ITEM COST	OVERRUN/ UNDERRUN
423-WC01	RETAINING WALL 6 (WALL DELETION) (COSTS)	LS	\$5,807.50	0.00	\$0.00	1.00	1.00	\$5,807.50	\$5,807.50
500-WC01	MOBILIZATION - RM 2243 Signal	LS	\$3,450.00	0.00	\$0.00	1.00	1.00	\$3,450.00	\$3,450.00
502-WC01	Traffic Control / Police Officers	LS	\$5,347.50	0.00	\$0.00	1.00	1.00	\$5,347.50	\$5,347.50
552-6009	GATE (SPECIAL)	EA	\$3,680.00	0.00	\$0.00	7.00	7.00	\$25,760.00	\$25,760.00
620-6009	ELEC CONDR (NO.6) BARE	LF	\$1.61	0.00	\$0.00	70.00	70.00	\$112.70	\$112.70
620-6010	ELEC CONDR (NO.6) INSULATED	LF	\$1.78	0.00	\$0.00	140.00	140.00	\$249.55	\$249.55
680-6011	INSTALL HWY TRF SIG (UPGRADE)	EA	\$36,512.50	0.00	\$0.00	1.00	1.00	\$36,512.50	\$36,512.50
682-6001	VEH SIG SEC (12 IN) LED (GRN)	EA	\$333.50	0.00	\$0.00	8.00	8.00	\$2,668.00	\$2,668.00
682-6002	VEH SIG SEC (12 IN) LED (GRN ARW)	EA	\$333.50	0.00	\$0.00	4.00	4.00	\$1,334.00	\$1,334.00
682-6003	VEH SIG SEC (12 IN) LED (YEL)	EA	\$333.50	0.00	\$0.00	8.00	8.00	\$2,668.00	\$2,668.00
682-6004	VEH SIG SEC (12 IN) LED (YEL ARW)	EA	\$333.50	0.00	\$0.00	8.00	8.00	\$2,668.00	\$2,668.00
682-6005	VEH SIG SEC (12 IN) LED (RED)	EA	\$333.50	0.00	\$0.00	8.00	8.00	\$2,668.00	\$2,668.00
682-6006	VEH SIG SEC (12 IN) LED (RED ARW)	EA	\$333.50	0.00	\$0.00	4.00	4.00	\$1,334.00	\$1,334.00
682-6023	BACK PLATE (12 IN) (3 SEC)	EA	\$115.00	0.00	\$0.00	8.00	8.00	\$920.00	\$920.00
682-6024	BACK PLATE (12 IN) (4 SEC)	EA	\$126.50	0.00	\$0.00	4.00	4.00	\$506.00	\$506.00
684-6022	TRF SIG CBL (TY A) (14 AWG) (2 CONDR)	LF	\$1.50	0.00	\$0.00	1,045.00	1,045.00	\$1,562.28	\$1,562.28
684-6031	TRF SIG CBL (TY A) (14 AWG) (5 CONDR)	LF	\$1.78	0.00	\$0.00	2,039.00	2,039.00	\$3,634.52	\$3,634.52
684-6033	TRF SIG CBL (TY A) (14 AWG) (7 CONDR)	LF	\$1.96	0.00	\$0.00	964.00	964.00	\$1,884.62	\$1,884.62
684-6049	TRF SIG CBL (TY C) (16 AWG) (3 CONDR)	LF	\$1.15	0.00	\$0.00	180.00	180.00	\$207.00	\$207.00
686-WC01	INS TRF SIG PL AM (MAST) (INSTALL ONLY) w/ U/P AT CITY OF GEORGETOWN	EA	\$2,587.50	0.00	\$0.00	4.00	4.00	\$10,350.00	\$10,350.00
6002-6001	HYBRID VECTOR PROCESSOR SYSTEM	EA	\$11,477.00	0.00	\$0.00	1.00	1.00	\$11,477.00	\$11,477.00
TOTALS					\$0.00			\$121,121.17	\$121,121.17

WILLIAMSON COUNTY, TEXAS

CHANGE ORDER NUMBER: 2

Project # 1803-219

TABLE B: Contract Items (Continued)

[illegible]

CHANGE ORDER REASON(S) CODE CHART

1. Design Error or Omission	1A. Incorrect PS&E 1B. Other
2. Differing Site Conditions (unforeseeable)	2A. Dispute resolution (expense caused by conditions and/or resulting delay) 2B. Unavailable material 2C. New development (conditions changing after PS&E completed) 2D. Environmental remediation 2E. Miscellaneous difference in site conditions (unforeseeable)(Item 9) 2F. Site conditions altered by an act of nature 2G. Unadjusted utility (unforeseeable) 2H. Unacquired Right-of-Way (unforeseeable) 2I. Additional safety needs (unforeseeable) 2J. Other
3. County Convenience	3A. Dispute resolution (not resulting from error in plans or differing site conditions) 3B. Public relations improvement 3C. Implementation of a Value Engineering finding 3D. Achievement of an early project completion 3E. Reduction of future maintenance 3F. Additional work desired by the County 3G. Compliance requirements of new laws and/or policies 3H. Cost savings opportunity discovered during construction 3I. Implementation of improved technology or better process 3J. Price adjustment on finished work (price reduced in exchange for acceptance) 3K. Addition of stock account or material supplied by state provision 3L. Revising safety work/measures desired by the County 3M. Other
4. Third Party Accommodation	4A. Failure of a third party to meet commitment 4B. Third party requested work 4C. Compliance requirements of new laws and/or policies (impacting third party) 4D. Other
5. Contractor Convenience	5A. Contractor exercises option to change the traffic control plan 5B. Contractor requested change in the sequence and/or method of work 5C. Payment for Partnering workshop 5D. Additional safety work/measures desired by the contractor 5E. Other
6. Untimely ROW/Utilities	6A. Right-of-Way not clear (third party responsibility for ROW) 6B. Right-of-Way not clear (County responsibility for ROW) 6C. Utilities not clear 6D. Other

Williamson County Road Bond Program

Southwest Bypass Segment 2 Williamson County Project No. 1803-219 Change Order No. 2

Reason for Change

This Change Order pays for the completion of the signal at RM 2243/Southwest Bypass. The original plans only required the Contractor to install signal poles and illumination. The mast arms were to be delivered to the City of Georgetown for later installation. After the project began, the section of the Bypass constructed by the City of Georgetown opened and a signal warrant study was performed that indicated the intersection met warrants. This Change Order adds pay items for the signal heads, controller cabinet, wiring, vehicle detection system, and the labor and equipment to complete the work for a fully functional signal.

This Change order also provides for the payment of retaining wall costs already incurred for Wall 6, prior to the decision to delete that wall from the Contract. Through discussions with landowner and Engineer, the County decided to remove Wall 6 for safety concerns, maintenance issues and cost savings. It was also decided by the County to install 7 additional cliff overhang gates through negotiations with the landowner. These will deter access to the quarry from the Southwest Bypass ROW.

The following is a list of new items required for this Change Order.

ITEM	DESCRIPTION	UNIT	QTY
423-WC01	RETAINING WALL 6 (WALL DELETION) (COSTS)	LS	1
500-WC01	MOBILIZATION - RM 2243 Signal	LS	1
502-WC01	Traffic Control / Police Officers	LS	1
552-6009	GATE (SPECIAL)	EA	7
620-6009	ELEC CONDR (NO.6) BARE	LF	70
620-6010	ELEC CONDR (NO.6) INSULATED	LF	140
680-6011	INSTALL HWY TRF SIG (UPGRADE)	EA	1
682-6001	VEH SIG SEC (12 IN) LED (GRN)	EA	8
682-6002	VEH SIG SEC (12 IN) LED (GRN ARW)	EA	4
682-6003	VEH SIG SEC (12 IN) LED (YEL)	EA	8
682-6004	VEH SIG SEC (12 IN) LED (YEL ARW)	EA	8
682-6005	VEH SIG SEC (12 IN) LED (RED)	EA	8
682-6006	VEH SIG SEC (12 IN) LED (RED ARW)	EA	4

682-6023	BACK PLATE (12 IN) (3 SEC)	EA	8
682-6024	BACK PLATE (12 IN) (4 SEC)	EA	4
684-6022	TRF SIG CBL (TY A) (14 AWG) (2 CONDR)	LF	1,045
684-6031	TRF SIG CBL (TY A) (14 AWG) (5 CONDR)	LF	2,039
684-6033	TRF SIG CBL (TY A) (14 AWG) (7 CONDR)	LF	964
684-6049	TRF SIG CBL (TY C) (16 AWG) (3 CONDR)	LF	180
686-WC01	INS TRF SIG PL AM (MAST) (INSTALL ONLY) w/ U/P AT CITY OF GEORGETOWN	EA	4
6002-6001	HYBRID VECTOR PROCESSOR SYSTEM	EA	1
6002-6002	HYBRID VECTOR CAMERA ASSEMBLY (PRESENCE & ADVANCED DETECTION)	EA	4
6002-6003	HYBRID SET-UP SYSTEM	EA	1
6002-6005	SHIELDED CAT 5E CABLE	EA	1,928
6027-6003	CONDUIT (PREPARE)	LF	1,605
680-WC01	ACTIVATE SIGNAL	LS	1

This Change Order results in an increase of \$155,032.95 to the Contract amount. The original Contract amount was \$8,087,943.77. The new contract amount is \$8,543,261.31 which is a 5.63% increase to the project cost. As a result of this change order, zero (0) additional days will be added to the Contract.

HNTB Corporation

James Klotz, P.E.

805 N. BELL BLVD.
CEDAR PARK, TEXAS 78613



(512) 258-1025
FAX (512) 258-1026

February 14, 2020

Project Name: Traffic Signal Complete to Ultimate
Job Location: Southwest Bypass @ RM 2243
Owner: City of Georgetown / Will Co

We at G Carter Construction Co., Inc. are pleased to quote the bid items below on the referenced project:

Bid Item	Tech Spec.	Description	Qty	Unit	Unit Price	Amount
	500-6001	MOBILIZATION	1.0	LS	\$ 3,000.00	\$ 3,000.00
	xxx-xxxx	TRAFFIC CONTROL / POLICE OFFICERS	1.0	LS	\$ 4,650.00	\$ 4,650.00
	620-6009	ELEC CONDR (NO. 6) BARE	70.0	LF	\$ 1.40	\$ 98.00
	620-6010	ELEC CONDR (NO. 6) INSULATED	140.0	LF	\$ 1.55	\$ 217.00
	680-6011	INSTALL HWY TRF SIG (UPGRADE)(GEORGETOWN SPEC)	1.0	EA	\$ 31,750.00	\$ 31,750.00
	682-6001	VEH SIG SEC (12 IN) LED (GRN)	8.0	EA	\$ 290.00	\$ 2,320.00
	682-6002	VEH SIG SEC (12 IN) LED (GRN ARW)	4.0	EA	\$ 290.00	\$ 1,160.00
	682-6003	VEH SIG SEC (12 IN) LED (YEL)	8.0	EA	\$ 290.00	\$ 2,320.00
	682-6004	VEH SIG SEC (12 IN) LED (YEL ARW)	8.0	EA	\$ 290.00	\$ 2,320.00
	682-6005	VEH SIG SEC (12 IN) LED (RED)	8.0	EA	\$ 290.00	\$ 2,320.00
	682-6006	VEH SIG SEC (12 IN) LED (RED ARW)	4.0	EA	\$ 290.00	\$ 1,160.00
	682-6023	BACK PLATE (12 IN) (3 SEC)	8.0	EA	\$ 100.00	\$ 800.00
	682-6024	BACK PLATE (12 IN) (4 SEC)	4.0	EA	\$ 110.00	\$ 440.00
	684-6022	TRF SIG CBL (TY A) (14 AWG) (2 CONDR)	1,045.0	LF	\$ 1.30	\$ 1,358.50
	684-6031	TRF SIG CBL (TY A) (14 AWG) (5 CONDR)	2,039.0	LF	\$ 1.55	\$ 3,160.45
	684-6033	TRF SIG CBL (TY A) (14 AWG) (7 CONDR)	964.0	LF	\$ 1.70	\$ 1,638.80
	684-6049	TRF SIG CBL (TY C) (16 AWG) (3 CONDR)	180.0	LF	\$ 1.00	\$ 180.00
	686-6292	INS TRF SIG PL AM (MAST) (INSTALL ONLY) w/ P/U AT CITY OF GEORGETOWN	4.0	EA	\$ 2,250.00	\$ 9,000.00
	6002-6001	HYBRID VECTOR PROCESSOR SYSTEM	1.0	EA	\$ 9,980.00	\$ 9,980.00
	6002-6002	HYBRID VECTOR CAMERA ASSEMBLY (PRESENCE & ADVANCED DETECTION)	4.0	EA	\$ 4,680.00	\$ 18,720.00
	6002-6003	HYBRID SET-UP SYSTEM	1.0	EA	\$ 1,200.00	\$ 1,200.00
	6002-6005	SHIELDED CAT 5E CABLE	1,928.0	EA	\$ 3.25	\$ 6,266.00
	6027-6003	CONDUIT (PREPARE)	1,605.0	LF	\$ 0.50	\$ 802.50
	xxx-xxxx	ACTIVATE SIGNAL	1	LS	\$ 2,500.00	\$ 2,500.00
TOTAL					\$	107,361.25

G. Carter Construction Company, Inc. is a State Certified WBE, DBE, SBE and HUB.

If this bid is accepted, it becomes a part of the contract. This quote is good for 30 days from date of this letter.

If additional information is needed, please contact me at (512) 431-7249

Sincerely,

Pete Smith

Pete Smith
Vice President / Estimator

James Construction Group, LLC

Contractor's Basis of Estimate

Date: 2/13/2020
CO Pricing Good Through:
Description: RW #6 Material costs
Estimated Qty: 1 LS

Project: 1803-219
Control: 2103-01-034
Original Contract: Net CO:
Narrative:

County: Williamson
Highway: FM 2243
Revised Contract:

\$4k additional Charge by Reinforced Earth due to Wall 6 Deletion.

Labor

<u>Reg Hrs</u>	<u>OT Hrs</u>	<u>UM</u>	<u>Reg Rate</u>	<u>OT Rate (x1.5)</u>	<u>Extended</u>
					\$ -
				25% Profit	\$ -
				55% Burdens	\$ -
				Subtotal	\$ -

Equipment

<u>QTY</u>	<u>UM</u>	<u>Rate</u>	<u>Extended</u>
			\$ -
		15% Profit	\$ -
		Subtotal	\$ -

Subcontractors

<u>QTY</u>	<u>UM</u>	<u>Price</u>	<u>Extended</u>
	LB		\$ -
		5% Profit	\$ -
		Subtotal	\$ -

Material

RW # 6 material Costs

<u>QTY</u>	<u>UM</u>	<u>Price</u>	<u>Extended</u>
1.00	LS	\$4,000.00	\$ 4,000.00
			\$ -
		25% Markup	\$ 1,000.00
		Subtotal	\$ 5,000.00

Additional Work Items

<u>QTY</u>	<u>Units</u>	<u>Price</u>	<u>Extended</u>
0.00	DOL	\$0.00	\$ -
		Subtotal	\$ -

TOTAL OF WORK PERFORMED \$ 5,000.00

BOND FEE (ADD 1%) \$ 50.00

TOTAL COST \$ 5,050.00

UNIT PRICE (TOTAL COST/EST. QTY) \$ 5,050.00



REINFORCED EARTH®

CONTRACT MODIFICATION NO. 1

CLIENT: James Construction Group
P.O. Box 90022
Baton Rouge, LA 70879

RE NO.: 19349
PROJECT: Southwest Bypass Segment 2
Georgetown, Texas
PROJECT MGR.: B. Jackson

A) PURCHASE ORDER NO. 10725-04

DATE: <u>7/9/2018</u>	Wall 5 Panels	SF @ \$ <u>LS</u>	= \$	<u>37,000.00</u>
	Wall 6 Panels	SF @ \$ <u>LS</u>	= \$	<u>36,000.00</u>
	Precast Half Connector 295	LF @ \$ <u>51.00</u>	= \$	<u>15,045.00</u>
	Precast Coping 35	LF @ \$ <u>40.00</u>	= \$	<u>1,400.00</u>
		TOTAL = \$		<u>89,445.00</u>

B) CURRENT CONTRACT MODIFICATION NO. 1

DATE: 4/12/2019

EXPLANATION: Reduce contract amount to eliminate Wall 6

- Credit Wall 6 Panels = (\$32,000.00) per May 11, 2018 quote
- | | | | |
|------------------------|-------------------|---------------|-----------------------------|
| Precast Half Connector | Original Contract | 295 LF | |
| | Final LF | <u>180 LF</u> | |
| | Decrease | 115 LF | @ \$51.00/LF = (\$5,865.00) |
- | | | | |
|----------------|-------------------|--------------|---------------------------|
| Precast Coping | Original Contract | 35 LF | |
| | Final LF | <u>30 LF</u> | |
| | Decrease | 5 LF | @ \$40.00/LF = (\$200.00) |

NET CURRENT REVISION \$ (38,065.00)

C) REVISED CONTRACT VALUE

Wall 5 Panels	SF @ \$ <u>LS</u>	= \$	<u>37,000.00</u>
Wall 6 Deletion	SF @ \$ <u>LS</u>	= \$	<u>4,000.00</u>
Precast Half Connector 180	LF @ \$ <u>51.00</u>	= \$	<u>9,180.00</u>
Precast Coping 30	LF @ \$ <u>40.00</u>	= \$	<u>1,200.00</u>
TOTAL REVISED CONTRACT VALUE = \$			<u>51,380.00</u>
plus applicable sales tax			

THE REINFORCED EARTH COMPANY

CONTRACTOR

ACCEPTED: 

ACCEPTED: _____

NAME: Bradley Jackson, P.E.

NAME: _____

TITLE: Project Manager

TITLE: _____

DATE: April 12, 2019

DATE: _____

Purchase Agreement

Job: 10725-
Purchase Agreement # : 10725-04

Vendor: THE REINFORCED EARTH COMPANY
12001 SUNRISE VALLEY DRIVE #400
13219 RESTON, VA 20191

Date Ordered: 7/9/18
Ordered By:
Expected Date :
Payment Terms: NET 30 DAYS

Bill To: James Construction Group, LLC
P.O. Box 90022
Baton Rouge, LA 70879

Ship To: WILLIAMSON SW BYPASS SEG 2
TO BE SUPPLIED AT A LATER DATE & INCORPORATED
INTO CONTRACT,
Via: FOB JOBSITE - TO BE COORDINATED WITH PROJECT
STAFF

Item	Material	Description	UM	Units	Unit Cost	Total
1		COPING-STD PRCST Job: 10725- Phase: 0423- 15- Date Req:	LF	35.000	40.00	1,400.00
2		COPING-W/REBAR FOR T-501 Job: 10725- Phase: 0423- 16- Date Req:	LF	180.000	51.00	9,180.00
3		COPING-W/REBAR FOR T-501 Job: 10725- Phase: 0423- 25- Date Req:	LF	115.000	51.00	5,865.00
4		WALL 5 WALL PANELS Job: 10725- Phase: 0423- 14- Date Req:	LS.	1.000	37,000.00	37,000.00
5		WALL 6 WALL PANELS Job: 10725- Phase: 0423- 24- Date Req:	LS.	1.000	36,000.00	36,000.00
SubTotal						89,445.00
Total:						89,445.00

JCG Signature:

Please print name

Vendor Signature:

Please print name

Date:

Date: 10/19/2018

The following attachments are included with this Purchase Agreement Number 10725-04 :

- Exhibit A - General Conditions
- Exhibit B - Special Requirements
- Exhibit C - EEO Requirements
- Exhibit D - Reserved

James Construction Group, LLC Corporate Office 18484 E. Petroleum Drive, Baton Rouge, LA 70809

Phone: 225-295-4830 Fax: 225-295-4841

JCG Vendor

Eddie R. Church

From: James Klotz
Sent: Thursday, February 27, 2020 9:17 AM
To: Eddie R. Church
Cc: 62811_1803-219_SWBypassSegment2
Subject: FW: Cliff overhang Gates

James Klotz, P.E.

Sr. Project Manager

Tel (512)527-6721 Cell (512)745-3670 E-mail jklotz@hntb.com

HNTB CORPORATION

101 E. Old Settlers Blvd.; Round Rock, Texas 78664

 **100+ YEARS OF INFRASTRUCTURE SOLUTIONS**



From: Jessie Anderson <jessie.anderson@prim.com>
Sent: Monday, February 17, 2020 2:19 PM
To: James Klotz <jklotz@HNTB.com>; Patrick De Los Santos <pdelossantos@HNTB.com>
Cc: 62811_1803-219_SWBypassSegment2 <62811_1803-219_SWBypassSegment2@HNTB.com>
Subject: Cliff overhang Gates

I do not find where I have sent you a price for the 7 ea Cliff overhang structures that are on the project. Please see below average low bid price for Gate special. This is based on the statewide Average low bid. JCG proposes a special overhang gate price of \$3,200.00. Please let me know if you would like me to add this item via Change order, or if you would prefer to pay under the force account item. Thank you.

05526005	GATE (TY 1)	EA			
05526006	GATE (TY 2)	EA			
05526007	GATE (TY 3)	EA			
05526008	WIRE FENCE (WATER GAP)	LF	1	40.00	\$99.00
05526009	GATE (SPECIAL)	EA			
05566006	PIPE UNDERDRAINS (TY 6) (6")	LF	1	10,000.00	\$22.00

Jessie Anderson
Project Engineer
James Construction Group
5880 W HWY 190
Belton TX 76513
254.346.9024
254.366.3765